

Claims

1. A device for taking powdered, grainy or granular substances, comprising a storage receptacle (2) for the substance as well as a supply tube (7) for supplying the substance, characterized in that the supply tube (7) is supported pivotably such that, in a position of non-use of the supply tube (7), the substance in the storage container (2) is air-tightly closed off, and, upon pivoting of the supply tube (7) into the position of use, the substance reaches the supply tube (7).
2. The device according to the preceding claim, characterized in that the supply tube (7) with its rearward end is pivotably supported by means of a unitary cylinder wall (8) on a stationary cylinder body (4); the cylinder body (4) has a through bore (5); the cylinder wall (8) has a through opening (11); in the position of non-use of the supply tube (7), the inner opening (10) of the supply tube (7) and the through opening (11) of the cylinder wall (8) are not located within the area of the through opening (5) of the cylinder body (4); and, in the position of use of the supply tube (7), the inner opening (10) of the supply tube (7) and the through opening (11) of the cylinder wall (8) are located in the area of the through bore (5) of the cylinder body (4) in which the substance is located.
3. The device according to claim 1 or 2, characterized in that in the storage receptacle (2) the substance is contained within several dosing units;

the storage receptacle (2) has at a bottom side an outlet opening (3); and the through opening (11) of the cylinder wall (8), in the position of non-use of the supply tube (7), is located underneath the outlet opening (3) of the storage container (2) and, in the position of use of the supply tube (7), is in communication with the through bore (5) of the cylinder body (4).

4. The device according to claim 3, characterized in that the cylinder body (4) has a radial through bore (5) as well as an upwardly extending continuous connecting bore (6) extending transversely to the through bore (5); wherein the radial through bore (5) during inhalation defines a continuous airflow that entrains the substance present within the through bore (5); the cylinder wall (8) has an opening (9) in the axial extension of the supply tube (7); and the through opening (11) of the cylinder wall (8), in the position of non-use of the supply tube (7), is located underneath the outlet opening (3) of the storage receptacle (2) and, in the position of use of the supply tube (7), is positioned above the connecting bore (6) of the cylinder body (4).
5. The device according to claim 4, characterized in that an air channel defining the airflow has a one-way valve.
6. The device according to claim 3, characterized in that the cylinder body (4) has an angled through bore (5) with a slant that is continuous relative to the earth's horizontal; and the through opening (11) in the cylinder wall (8) is arranged and configured such that the through opening (11), in the position of non-use of the supply tube

(7), is located underneath the outlet opening (3) of the storage container (2) while the through bore (5) is closed by the cylinder wall (8); and the through opening (11), in the position of use of the supply tube (7), is located above the inlet of the through bore (5) of the cylinder bore (4) and the inner opening (10) of the supply tube (7) communicates with the outlet of the through bore (5).

7. The device according to claim 1 or 2, characterized in that the storage receptacle (2) is a capsule (12) for a single dosage unit; the capsule (12) is insertable into the through bore (5) of the cylinder body (4); and the two ends of the capsule (12) project such past the outer surface of the cylinder body (4) that upon pivoting of the supply tube (7) from the position of non-use into the position of use these ends are sheared off.